

CRACKLIN' STATIC



Serving the Amateur Radio Community since April 16, 1968

<http://www.snars.org>

RENO, NEVADA

SUMMER 2025

SUMMER SPECIAL EDITION, 2025

This Summer Special edition of CRACKLIN' STATIC contains no President's Voice, no masthead, no minutes or technical articles, calendars, etc., just the story and photos of SNARS Field Day at Washoe Lake, individual SNARS members' Field Day efforts for 2025, plus other summer radio adventures. No official stuff, just fun! Read on, and enjoy! I've tried to include most everything you all sent me, but if I've missed a few things, let me know! And, if you didn't send me anything on YOUR Field Day or other summer event but would like to have your efforts published, send them to me, and I'll include them in subsequent issues of the regular Cracklin' Static. On many photos I've included the photographer's call sign and/or captions where appropriate. Articles, photos, captions, and comments were submitted by Jim W6US, Robert KG6RJW, Dave AE7EF, Steve KS6A, Rob KK7TRC, Barry K6ST, Ken KB2SFS, and Don KK7NEV. Photographers shown in BOLD on the pix. All contributions gratefully accepted!

73, Howie WB2AWQ WB2AWQ@arrrl.net

SNARS FIELD DAY 2025, WASHOE LAKE STATE PARK



SNARS gazebo at Washoe Lake



Eugene Weidenbeck KB7JZO manning the gazebo

This year **SNARS** Field Day was held at the Equestrian Center in Washoe Valley State Park, from June 27 thru June 29, including setup and teardown. This is one of my favorite places because it has room for all the antennas without crowding!

STATIONS AND OPERATORS



Doug W7DBE station



40M station



GOTA station



John N7ROJ station



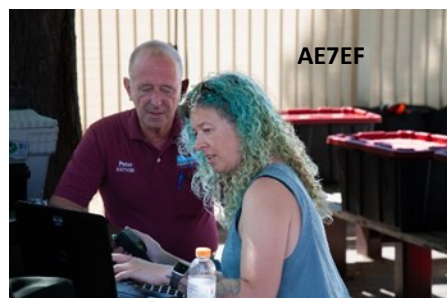
GOTA station KB3HVZ



Jake KC7WXD satellite station



Barry K6ST station



Peter KE7VSR with Cyan, KO6JYV, 40M phone



Barry K6ST, SNARS President and Retriever Ellie



Don KK7NEV and Wes KG7QXE



Don Sherman W7SSB



Bob Dickerson WV7D



Matthew K7MFL and Bill N7JTJ



Robert KJ7PWT

FOOD.....Hams love to eat, and Field Day is no exception!



People line up for food



Kirk KB7QOD prepares Friday night dinner

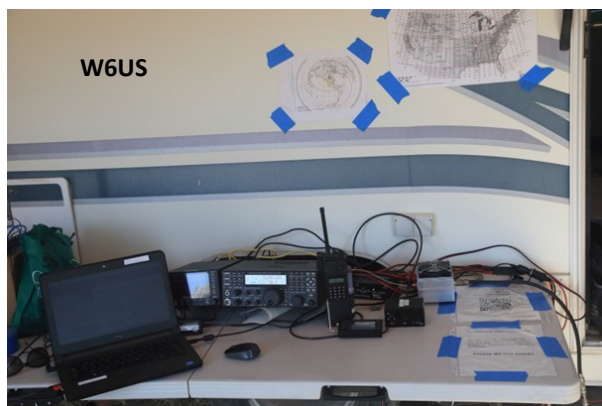


Robin KF7VVE prepares food

SNARS pavilion

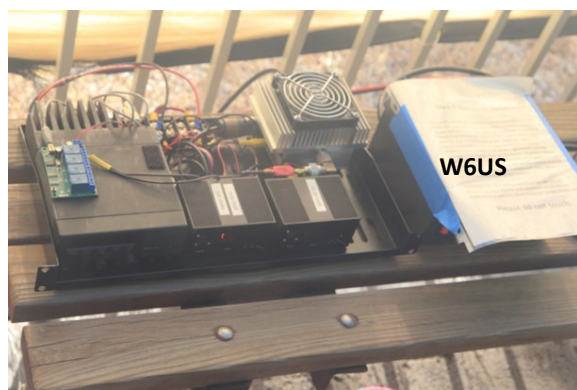
On Field Day W6US Demonstrates DATV

Jim W6US brought the new DATV (Digital Amateur TV) system to Field Day and set it up to transmit from his station up at his RV near the horse arena to the actual repeater behind the fire pit in the main area, and then to a receiver with a monitor on one of the tables. We started with a camera feed, but Murphy struck and it failed so we hooked the video output of W6US' logging computer to provide a signal. You could have watched Jim make lots of FT8 contacts without having to walk up to his station.

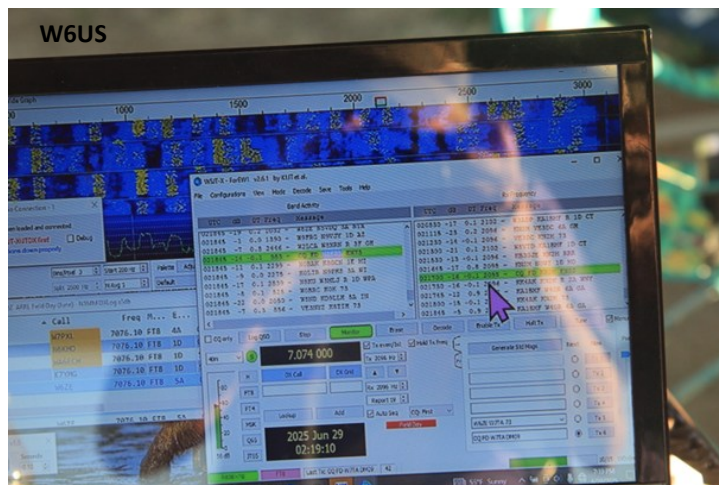


W6US station at Field Day-Video transmitter and amplifier are on the right side while the Elecraft K3s, P3 and computer were used to make contacts.

DATV crossband repeater. This will be put up on Ophir this summer. It receives on 1.243 GHz and transmits on 423.000Mhz.



View of the received signal on the monitor—1080P broadcast quality picture.



SCOUTING AMERICA JOINS SNARS FOR FIELD DAY



KJ6RJW

Tim KA5QDY



KK7NEV



KK7NEV



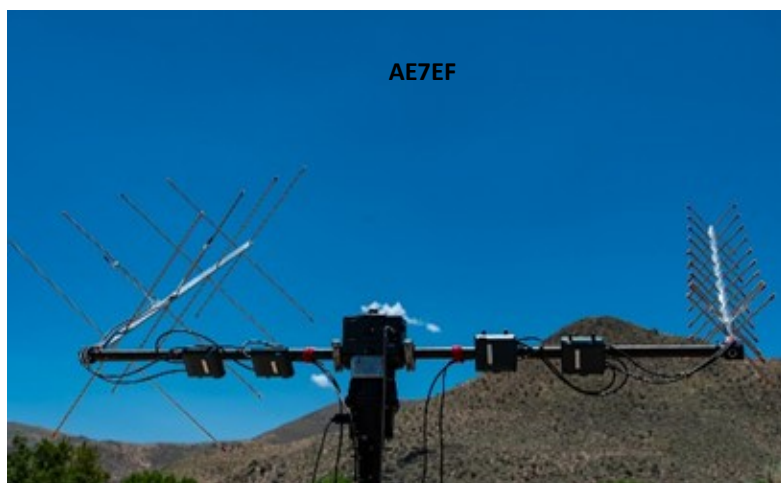
Andrea KK7JIX and Tim KA5QDY
with Clint Anderson, AE5CA



KK7NEV

Friday, Scouts from local Reno troops first learned how to program their *Talkpod A36 Dual band HTs*, then worked Washoe Lake State Park (US-2640 on the POTA list), then had a talk on POTA. Saturday, they got on the air on the GOTA station!

SATELLITE DEMONSTRATION BY JAKE, KC7WXD



AE7EF

KC7WXD Satellite antennas



KK7NEV

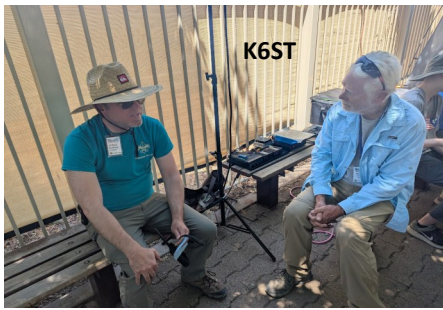
KC7WXD satellite station



KS6A

On Saturday, Jake KC7WXD did a satellite demonstration utilizing satellites JO-79 and AO-73. He had a complete satellite station and twin antennas on AZ-EL mounts for both satellite bands.

MISCELLANEOUS PHOTOS



Derek W7DLZ talking POTA with Scouts



Wes KG7QXE



Tim Beeler KA5QDY, Scouts America



Andrea KK7ZJX, Scouts America



John KD7NHC



Craig AE7I and Dave Metts K7UI



Barry K6ST and Steve KS6A



Tim Beeler KA5QDY and Barry K6ST



Peter KE7VSR



GOTA Cyan KO6JYV



Barry K6ST and Rose Beeler

More Miscellaneous Photos



KG6RJW



K6ST

Scouts working on Radio Merit Badge



KG6RJW

KC7WXD satellite antennas



KK7TRC



KG6RJW



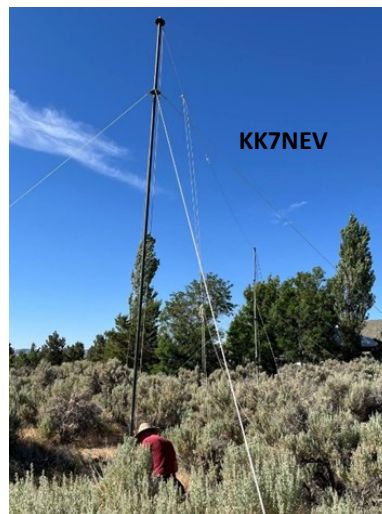
KK7TRC

Dave K7UI talking with Eugene KB7JZO



KS6A

Barry K6ST, Tim KA5QDY



KK7NEV



AE7EF

Derek W7DLZ and Dave K7UI



AE7EF

Paul KB3HVZ, Andrea KK7ZJX GOTA



K6ST

Steve KK7RHH



KK7TRC

Dave Metts K7UI

SNARS Field Day 2025 - Score submitted Summary

Entry received at: 2025-07-19 03:47:38 UTC

Submitted by: **Barry Bettman, K6ST** E-mail: k6st@arri.net

Call Used: **W7TA** GOTA Station Call: **KB7QOD** ARRL/RAC Section: **NV** Class: **7A**

Participants: **52** Club/Group Name: **Sierra Nevada ARS**

Power Source(s): **Generator, Battery, Solar**

Power Multiplier: **2X**

Preliminary Total Score: 3,356

Bonus Points:

100% emergency power
Media publicity
Public location
Public information table
W1AW Field Day message 100
Natural power QSOs completed
Site visit by invited
/served agency
Educational activity
Youth participation
Safety officer
Social media
Satellite QSO
GOTA Station
GOTA Coach
Entry submitted via web 50

Bonus Points:

700
100 Documented by 6-28-2025 Amateur Radio proclamation (1).pdf
100
100
100 Documented by W1AW Field Day Bulletin 2025.pdf
100 Documented by SNARS W7TA Natural Solar Power QSO's 2025.png
100
40 (2 x 20, max of 100)
100 Documented by SNARS Field Day 2025 KB7QOD Safety Person.jpg
100
100
80
100
Total bonus points **1,970**

Score Summary - Cabrillo log/dupe sheet file: W7TA Field Day 2025 logs.log

	CW	Digital	Phone	Total	
Total QSOs	153	118	151		
Total Points	306	236	151	693	Claimed Score = (QSO points x power mult) = 1,386

Band	CW QSOs	Digital Pwr(W)	Digital QSOs	Phone Pwr(W)	Phone QSOs	Pwr(W)
160m						
80m	4	100				
40m	75	100	85	100	99	100
20m	64	100	29	100	30	100
15m	10	100	4	100	4	100
10m						
6m						
2m						
222						
432						
Other						
Satellite				2	100	
GOTA					16	100
Total	153		118		151	

COMMENTS FROM BOARD MEMBERS

From Douglas Edmondo, W7DBE

I want to thank Peter Debay KE7VSR, Wes Vick KG7QXE, Eugene Wiedenbeck KB7JZO, John Byerley N7ROJ and everyone else for helping me pack up after my fall Friday night and then again Sunday taking down my antenna and bringing everything back to my QTH. I'm slowly on the mend (Shins take forever to heal) and should be back to full activities in soon. I was able to participate in Field Day from home Saturday and Sunday morning. I turned in QSO's equal to 250 points for the club.

Again, thank you everyone who helped me out I'm very appreciative!!!

Warmest Regards

Douglas Edmondo, W7DBE

Board of County Commissioners

RECOGNITION

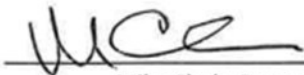


- Whereas,** in June 2025 the Sierra Nevada Amateur Radio Society (www.snars.org), in conjunction with the American Radio Relay League (ARRL) (www.arrl.org), the National Amateur Radio organization in the United States for Amateur Radio operators are celebrating over a century of the miracle of the human voice broadcast over the airwaves; and
- Whereas,** the State of Nevada is home to more than 8,100 specially trained and licensed Amateur Radio operators, who by virtue of their service in providing emergency communications, disaster relief, and support of public events, have demonstrated their value to the welfare of Nevada citizens and are provided wholly uncompensated; and
- Whereas,** during the fourth week of June—Saturday, June 28th & Sunday, June 29, 2025—radio amateurs will participate in the nationwide ARRL Field Day emergency exercise, wherein thousands of operators across the nation and throughout the world, simulate emergency operations in remote locations, and public places to demonstrate Amateur Radio's emergency communications capabilities, including Washoe Lake State Park in Washoe County, Nevada; and
- Whereas,** ARRL Field Day combines community outreach, public service, emergency preparedness, and technical development activities, all in the single coordinated event; and
- Whereas,** Nevada's Amateur Radio operators shall demonstrate their continued commitment to emergency preparedness, disaster response, community support, and technical exploration and will publicly demonstrate these skills in Washoe County and statewide; and
- Whereas,** in recognition of more than 111 years of service to the citizens of Washoe County, Nevada and for their continued commitment to emergency preparedness, I hereby call upon all citizens to pay appropriate tribute to the Amateur Radio operators of our county and State.

NOW, THEREFORE, Washoe County Commissioner Mike Clark does hereby recognize June 28 as:

Amateur Radio Appreciation Day

Dated this 28th day of June 2025.


Mike Clark, Commissioner
Washoe County Commission



Washoe County

WB2AWQ and KB2SFS Field Day 2025 2D NV

This year Ken and I got off to a great start, now if the bands had only cooperated! 20 was open, and crowded with FD stations. 40 was in its usual state, with lots of daytime local stations and noise. 15 meters was barely open, and very subject to heavy path distortion. I worked a few stations on 15, then settled back on 40M, with its mostly local signals. We ran strictly CW.

We had one thing against us, FD happened to come on Ken's and his bride's (Tamsen) anniversary. So his availability was severely limited. He was present for a few hours in the afternoon, then had to attend to his family duties, coming back only around midnight, and staying for just an hour and a half or so. That, with the pretty dismal band conditions, particularly on the upper end of HF kept us off 10 meters, and only a handful of contacts on 15 meters. 20 wasn't in great shape either, but it was our distance band.

I showed my age, (78!!) crapping out around 2:30 AM, and rising a few hours later. I didn't copy the usual W1AW FD message, I was late for it. But I plugged on, making a total of 310 CW contacts for some 1290 points, and sweeping the 0, 3, 6, 8 and 9 ARRL sections, unlike last year where we made some 500 contacts between us.

On Sunday, 15 meters finally awoke, and I made 32 contacts there. But 20, still the workhorse band, provided the most contacts at some 190 QSOs. In spite of my compromised antennas (I have the CC&Rs) we did okay under the circumstances. We amassed some 1240 points plus an additional 50 points for email submission (total 1290), with no other bonuses. We ran 2D, meaning home station and antennas, no batteries. Ken ran his trusty 25-ish year old Icom 718 ...a beginner radio if there ever was one... and I ran an older Kenwood TS-530SP hybrid transceiver vintage 1971. Ken did 20 meters and a few contacts on 80 meters, while I ran 40 and 15 meters, and some 20 and 15 meters on Sunday before FD closed. Antennas used were a 20 meter mag loop, 40 and 15 meter end-fed half waves 14 ft high, and a low 7 ft high 80 meter dipole, all totally homebrew. You **DON'T NEED** great radios and antennas to do FD!



Ken KB2SFS



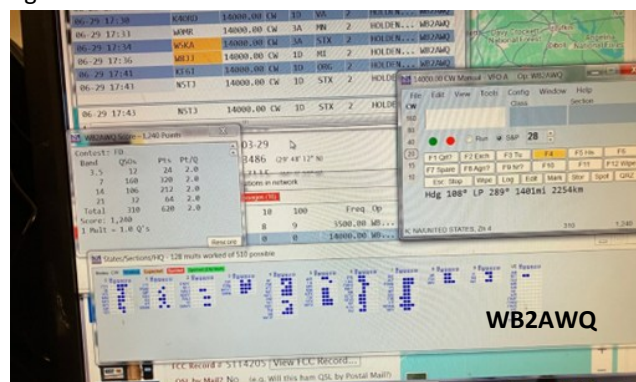
Howie WB2AWQ



Howie's rig



Ken's rig



Final Score